

CLIENT GUIDELINES

Compost–Soil Amendments Sampling

The information in this guideline is being provided to you as a resource to enable you to develop a sampling plan for your operation prior to sampling and sending your sample to PrimusLabs.com for analysis. This is not a complete procedure however, but it is based upon the requirements of California Code of Regulations, Title 14.

The analytical results for these samples are representative only of the actual sample sent to PrimusLabs.com (please see the Disclaimer of Warranties provided with the final approved results or on our web site – www.primuslabs.com).

SUPPLIES:

Sample containers	Rubber boots	Clean Water
Rubber gloves	Cooler with gel ice packs	Paper towels
Sampling tool	Alcohol wipes	

REMARKS:

1. Ensure you are at the correct lot before sampling
2. Record all the information in relation to the sample identification: lot number, source of lot (chicken compost, cow compost, green compost, etc.), type of lot (new lot on arrival, newly mixed lot, or finished lot).
3. Label the sample container with the sample identification.
4. Do not open the sample container until just prior to taking the sample. At no time should the sampler's fingers come in contact with the inside of the sample container.
5. Clean sampling tool between lots to be sampled.
6. Use a new pair of rubber gloves between each lot to be sampled and when cleaning the sampling tool.

PROCEDURE:

1. Confirm the location to be sampled (lot number, source of lot, type of lot).
2. Put on a new pair of rubber gloves then open the sample container.
3. Take a composite sample consisting of twelve (12) mixed samples. The twelve samples shall be of equal volume.
4. Use the sampling tool to extract the twelve samples according to the following procedures:
 - a) Four samples from one-half the horizontal width of the pile, each at different cross-section from top to bottom.
 - b) Four samples from one-fourth the horizontal width of the pile, each at different cross-section from top to bottom.
 - c) Four samples from one-eighth the horizontal width of the pile, each at different cross-section from top to bottom.

Sanitation of Sampling Equipment

1. Put on a new pair of rubber gloves
2. Rinse the sample tool with clean water to remove all organic matter (surface needs to be completely clean prior to being disinfected).
3. Dry the sample tool with paper towel.
4. Using an alcohol wipe thoroughly wet the surface of the tool and let it remain wet for at least 1 minute.
5. Discard the wipe in an appropriate container after use.

REFERENCES: California Code of Regulation, Title 14